



#### **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Boroditsky et al.

Examiner:

Tu T. Nguyen

Serial No.:

10/747,804

Group Art Unit:

2877

Confirmation No:

1854

Docket:

2003-0089

Filed:

December 29, 2003

Dated:

May 30, 2006

For:

**METHOD FOR** 

INCREASING ACCURACY OF MEASUREMENT OF MEAN POLARIZATION MODE DISPERSION

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 I hereby certify that on the date indicated below, I deposited this paper or fee with the US Postal Service, first-class mail, postage prepaid, and that it was addressed for delivery to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 Date: May 30, 2006

Signature:

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

### **UNITED STATES PATENTS**

**PATENTEE** 

PATENT NO.

**ISSUE DATE** 

Brarens, et al.

6,020,584

February 1, 2000

Applicants: Boroditsky, et al. Serial No.: 10/747,804

Filing Date: December 29, 2003

PUBLICATIONS/OTHER DOCUMENTS

1. Karlsson, Magnus., "Probability Density Functions of the Differential Group

Delay in Optical Fiber Communication Systems," Journal of Lightwave Technology, Vol. 19,

No. 3, pp. 324-331 (March 2001);

2. Mecozzi, A., et al., "The Statistics of Polarization-Dependent Loss in Optical

Communication Systems," IEEE Photonics Technology Letters, Vol. 14, No. 3, pp. 313-315

(March 2002).

A copy of each of the references set forth above has been enclosed herewith for the

convenience of the Examiner and a separate listing of the same has been set forth on Form

PTO-1449 which is also enclosed herewith. The documents listed above were cited in the

European Search Report, a copy of which is submitted herewith, of the corresponding

European Patent Application No. 04106929.5-2415.

Accordingly, in view of the present submission, it is believed that the present

application is in all respects complete, and in condition for examination and favorable

consideration.

If the Examiner has any questions or comments relating to the present application, he

or she is respectfully invited to contact Applicants' attorney at the telephone number set forth

below.

Respectfully submitted,

Tony A. Gayoso

Registration No.: 37,331

Attorney for Applicant(s)

HOFFMANN & BARON, LLP 6900 Jericho Tumpike Syosset, New York 11791-4407 (516) 822-3550

- 2 -

Applicants: Boroditsky, et al. Serial No.: 10/747,804 Filing Date: December 29, 2003

TAG/ejw 221691\_1

JUN 0 2 2006

ORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.			
2003-0089	10/747,804			
APPLICANT	CONFIRMATION NO.			
Boroditsky, et al.	1854			
FILING DATE	GROUP			
December 29, 2003	2877			

EXAMINE R INITIAL	DOCUMENT NUMBER	DATE		TE NAME		SUB CLASS	FILING DATE IF APPROPRIATE	
	м							
		U.S. PA	TENT	DOCUMENT	rs			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLAS S	SUB CLASS	FILING DATE IF APPROPRIATE	
	6,020,584	02/01/2000	B <sub>1</sub>	rarens, et al.				
		FOREIGN :	PATE	NT DOCUME	ENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	NOMBER	, or rotal				CDASS	YES	NO
ΓΩ	HER DOCUME	NTS (Includ	ling A	uthor Title D	ate Pertine	ent Pages	Ftc.)	
	Differe	<ol> <li>Karl ntial Group</li> </ol>	sson, Delay	Magnus., "Pro in Optical Fib y, Vol. 19, No.	bability De er Commu	nsity Fun nication S	ctions of Systems,"	Journal

### **EXAMINER**

### DATE CONSIDERED

Loss in Optical Communication Systems," IEEE Photonics Technology

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

Letters, Vol. 14, No. 3, pp. 313-315 (March 2002).